Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of laser trepan drilling diffuser type holes in a workpiece having a wall defining an internal cavity, the ~~said~~ method comprising ~~the steps of~~:

laser drilling a hole of substantially constant cross-section through a wall of the ~~workpiece;~~ workpiece, the laser drilling using a beam of a laser; and

directing the beam of the laser such that the beam follows a path on at least one side of the hole to drill a diffuser section on at least ~~the~~ a beam entry side of the hole with the beam exiting the hole substantially without interference with ~~the~~ a remaining non-diffuser part of the hole, wherein the diffuser section is cut with a generally elongate opening on the beam entry side of the hole, with the beam being inclined with respect to a longitudinal axis of the hole, and with the beam being inclined with respect to an elongate axis of the opening being formed on the beam entry side of the wall such that the beam is directed substantially wholly into an interior of the hole as the beam passes therethrough.

2. (Canceled)

3. (Currently Amended) A method as claimed in ~~Claim 2~~ claim 1, wherein the beam is inclined with respect to the elongate axis of the opening by an angle determined by at least ~~the~~ dimensions of the ~~said~~ opening.

4. (Currently Amended) A method as claimed in ~~Claim 3~~ claim 3, wherein the ~~said~~ angle is determined by ~~the~~ dimensions of ~~the~~ a periphery of the ~~said~~ opening.

5. (Currently Amended) A method as claimed in claim 1 wherein the ~~said~~ hole is in the form of an EDM fan type cooling hole in a gas turbine engine component.

6. (Currently Amended) A method as claimed in ~~Claim 4~~ claim 4, wherein the non-diffuser part of the hole comprises a substantially circular cross-section and the diffuser

section of the hole comprises a substantially ovoid cross-section having a pair of semi-circular arcs joined together at their respective ends by a pair of straight parallel sides coincident with opposite sides of the ~~said~~ circular cross-section.

7. (Currently Amended) A method as claimed in ~~Claim 6~~ claim 6 wherein the ~~said~~ angle is determined ~~by the steps of:~~ by:

_____determining ~~the~~ a ratio of ~~the~~ a length dimension of the periphery of the ~~said~~ opening and half the length dimension of the opening in ~~the~~ a direction of ~~the~~ a major axis of the ovoid cross-section;

_____determining a first angle with respect to a minor axis of the ~~said~~ ovoid cross-section by dividing 360 degrees by the ~~said~~ ratio to establish a first position on ~~the~~ a periphery of the ~~said~~ circular ~~cross-section, and the step of~~ cross-section;

_____generating a line between the ~~said~~ first position with a second position on the ovoid cross-section at ~~the~~ a transition from straight line to circular arc in ~~the~~ a quadrant of ~~the~~ each arc to be ~~drilled, and~~ drilled; and

_____determining ~~the~~ an angle of the generated line with respect to the major axis of the ovoid cross-section.

8. (Currently Amended) A method as claimed in ~~Claim 7~~ claim 7, wherein the beam is rotated with respect to the ~~said~~ major axis as ~~it~~ the beam moves between respective transition points on the arcs such that in ~~the~~ a plane of the opening the beam is aligned with the major axis when at ~~the~~ a mid point of the respective arcs.

9. (Currently Amended) A method as claimed in ~~claim 1~~ claim 1, wherein the diffuser angle is between $20\text{-}30^{0}$~~, preferably $25\text{-}29^{0}$~~.

10. (Currently Amended) A method as claimed in claim 1 wherein ~~the~~ a ratio of ~~the~~ a length of the diffuser section to the non-diffuser section is approximately ~~in the region of about~~ 2:1.

11. (Currently Amended) A method as claimed in ~~claim 1~~ claim 1, further comprising ~~the step of~~ directing the ~~said~~ beam to cut a further diffuser section on ~~the~~ a beam exit side of the hole.

12. (Currently Amended) A method as claimed in ~~claim 1~~ claim 1, wherein the ~~said~~ workpiece is a gas turbine engine component.

13. (Currently Amended) A method as claimed in ~~Claim 12~~ claim 12, wherein the ~~said~~ component comprises an NGV.

14. (Currently Amended) A method of laser drilling EDM fan type diffuser cooling holes in a gas turbine engine ~~component; the said~~ component, the method comprising ~~the steps of~~:

laser drilling a hole of substantially constant cross-section through a wall of the ~~component;~~ component, the laser drilling using a beam of a laser; and

directing the beam of the laser such that the beam follows a path on at least one side of the hole to drill a diffuser section on at least ~~the~~ a beam entry side of the hole with the beam exiting the hole substantially without interference with the remaining non-diffuser part of the hole, wherein the diffuser section is cut with a generally elongate opening on the beam entry side of the hole, with the beam being inclined with respect to a longitudinal axis of the hole, and with the beam being inclined with respect to an elongate axis of the opening being formed on the beam entry side of the wall such that the beam is directed substantially wholly into an interior of the hole as the beam passes therethrough.

15. (Previously Presented) A gas turbine engine component having at least one cooling hole produced directly or indirectly by the method according to claim 1.

16. (New) A method as claimed in claim 9, wherein the diffuser angle is between $25\text{-}29^0$.